



Waterloo Climate



1895-Present: April

Compiled by: Craig Cogil

Temperature

Highest Daily Maximum:	100	April 22, 1980
Lowest Daily Maximum:	25	April 3, 1954
Highest Daily Minimum:	68	April 5, 1929
Lowest Daily Minimum:	-4	April 6, 1982
Highest Daily Average:	81	April 22, 1980
Lowest Daily Average:	11	April 6, 1982

Top Ten Warmest

1.	56.5	1925
2.	56.3	1915
3.	54.9	1955
4.	54.1	1948
5.	54.0	1941
	54.0	2010
7.	53.8	1942
8.	53.7	1946
	53.7	1985
10.	53.6	1896

Top Ten Coldest

1.	40.2	1950
2.	41.8	1961
3.	42.3	1909
4.	42.5	1907
	42.5	1918
6.	42.6	1920
7.	42.7	1953
	42.7	1982
9.	42.8	1975
10.	43.2	1904

Number of Years with Max of 90 degrees or Higher:	12	(10% of the years)
Number of Years with Max of 80 degrees or Higher:	79	(66% of the years)
Number of Years with Max of 70 degrees or Higher:	118	(99% of the years)

The High of 100 degrees on April 22, 1980 is a state record for earliest 100 degree reading in the state.

Number of Years with Min of 32 degrees or below:	119	(100% of the years)
Number of Years with Min of 20 degrees or below:	56	(47% of the years)
Number of Years with Min of 10 degrees or below:	3	(3% of the years)

Precipitation

Wettest Day:	3.05"	April 25, 2008
Highest 3-day total:	4.95"	23 – 25, 2008
Highest 7-day total:	5.32"	19 – 25, 2008
Highest 14 - day total:	8.84"	12 – 25, 2008

Top Ten Wettest

1.	10.79	2008
2.	8.53	1991
3.	8.11	1964
4.	7.12	2013
5.	6.65	1896
6.	6.49	1909
7.	5.71	1960
8.	5.19	2006
9.	5.18	1954
10.	5.16	1897

Top Ten Driest

1.	0.28	1942
2.	0.48	1934
3.	0.51	1936
4.	0.87	1912
5.	0.94	1907
6.	0.95	1925
7.	0.95	1971
8.	1.05	1952
9.	1.11	1949
10.	1.17	1926

Average Number of Days with at least 0.01" of precipitation:	10
Average Number of Days with at least 0.10" of precipitation:	7
Average Number of Days with at least 0.50" of precipitation:	2

Number of Years with at least one day where 0.50" of Precipitation fell:	106	(89% of the years)
Number of Years with at least one day where 1.00" of Precipitation fell:	54	(45% of the years)
Number of Years with at least one day where 2.00" of Precipitation fell:	7	(6% of the years)

Snowfall

Snowiest Day: 6.9" April 7, 2003

Highest 3-day total: 9.8" 8 – 10, 1973

Most Snow on Ground: 10" April 10 and 11, 1973

Top Ten Snowiest

1. 10.3" 1973
2. 8.7" 2003
3. 7.5" 1982
4. 7.1" 1993
5. 6.6" 1975
6. 6.3" 1911
7. 5.5" 1918
8. 5.3" 1921
9. 5.1" 1983
10. 5.0" 1895, 1896 and 1910

Top Ten Least Snowiest

1. 0.0" Has occurred 30 times, most recently in 2012.

Monthly Normals

Average Maximum Temperature 60.6

Average Minimum Temperature 37.2

Average Daily Temperature 48.9

Average Precipitation 3.71"

Average Snowfall 1.8"

If you have any questions or comments, please send them to craig.cogil@noaa.gov.

Waterloo temperature, precipitation and snowfall records all begin in February 1895.